(17) Level III and/or Level II integration of customer-furnished Spacelab hardware.

(k) *Options.* The provisions of §§ 1214.102(e) and 1214.202(e) do not apply to Spacelab payloads.

§ 1214.805 Unforeseen customer delay.

Should an unforeseen customer payload problem pose a threat of delay to the Shuttle launch schedule or critical off-line activities, NASA shall, if requested by the customer, make all reasonable efforts to prevent a delay, contingent on the availability of facilities, equipment, and personnel. In requesting NASA to make such special efforts, the customer shall agree to reimburse NASA the estimated additional cost incurred.

§ 1214.806 Premature termination of Spacelab flights.

If a dedicated-Shuttle Spacelab flight, a dedicated-pallet flight, or dedicated-FMDM/MPESS flight is prematurely terminated, NASA shall refund the optional services charges for planned, but unused, extra days on orbit. If a complete-pallet or shared-element flight is prematurely terminated, NASA shall refund a pro rata share of the charges for planned, but unused, extra days on orbit to customers whose payload operations are, in NASA's judgment, adversely affected by such premature termination. The basis for proration shall be the customers' Shuttle load factor.

§ 1214.807 Exceptional payloads.

Customers whose payloads qualify under the NASA Exceptional Program Selection Process shall reimburse NASA for Spacelab and Shuttle services on the basis indicated in the Shuttle policy.

§ 1214.808 Standby payloads.

The standby payload provisions of the Shuttle policy do not apply to Spacelab flights.

§ 1214.809 Short-term call-up and accelerated launch.

The short-term call-up and accelerated launch provisions of the Shuttle policy normally are not offered to Spacelab customers. NASA will negotiate any such customer requirements on an individual basis.

§ 1214.810 Integration of payloads.

(a) The customer shall bear the cost of performing the following typical Spacelab-payload mission management functions:

(1) Analytical design of the mission.

(2) Generation of mission requirements and their documentation in the Payload Integration Plan (PIP).

(3) Provision of mission unique training and payload specialists (if appropriate).

(4) Physical integration of experiments into racks and/or onto pallets.

(5) Provision of payload unique software for use during ground processing, on orbit, or in POCC operations.

(6) Supporting operations.

(7) Assuring the mission is safe.

(b) All physical integration (and deintegration) of payloads into racks and/or onto pallets will normally be performed at KSC by NASA. When the customer provides Spacelab elements, these physical integration activities may be done by the customer at a location chosen by the customer.

(c) With the exception of the restrictions noted in paragraph (b) of this section, customers contracting for dedicated-Shuttle and dedicated-pallet flights may perform the Spacelab-payload mission management functions defined in paragraph (a) of this section. NASA will assist customers in the performance of these functions, if requested. Charges for this service will be based on estimated actual costs, or actual costs where appropriate, and will be in addition to the price for standard services.

(d) For complete pallets or shared elements, NASA will normally perform the Spacelab-payload mission management functions listed in paragraph (a) of this section. Charges for this service will be based on estimated actual costs, or actual costs where appropriate, and will be in addition to the price for standard services.

(e) Integration of payload entities mentioned in paragraphs (b)–(d) of this section with NAS-furnished Spacelab support systems and with the Shuttle shall be performed by NASA as a standard service for all payloads flown on